

III. Amendments to the Abstract

Please amend the abstract as follows:

ABSTRACT

The invention relates to a circuit arrangement for DC-isolated transmission of an analog input variable by means of a signal transformation part, having a voltage input and a voltage output, and in particular also for voltage matching between the voltage input and the voltage output of the circuit arrangement. The signal transformation part is designed as an inductive signal transformation part (6) and the circuit arrangement is provided with a charging and discharging arrangement having a switching element (S1) in such a way that, as a result of the switching element (S1) being actuated, a charging or discharging current (i_1 , i_2) that is proportional to an input voltage (U_1) and flows through the signal transformation part (6) occurs and an output voltage (U_3) is established at the voltage output.

Figure 4